

IN THE U.S. PATENT AND TRADEMARK OFFICE

Atty Docket No. 107.823.129

In Re							
Application of:	Madiyalakan et al.)	Art Unit	:	1642	
	•)				
Serial Number:	09/376,604)	Examin	er: N	1. Tran	
)				
Filed:	August 18, 1999)					
)				
For:	THERAPEUTIC CO	OMPOSITIONS)				
	THAT ALTER THE	EIMMUNE)					
	RESPONSE)					
	******		د ماد ماد ماد ماد	اد ماد ماد ماد ماد ماد ماد ماد ماد ماد م			
******	CERTIFICATE OF FI						
I hereby cert	ify that this corresponden						
as First Cla	ass Mail in an envelop	ed addressed to:	Assista	int Comm	issior	ner for	Patents,
	DC 20231 on the date ind						
•			<u></u>		#	2	
14 JW21	~7,2001			1 Jun	1 1	ares	
Date of Signature and of Mail Deposit ***********************************							
		*****	****	*****	****	****	****
Commissioner for	Patents						
Washington, D.C.	20231						

INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith the references listed on the attached form PTO 1449, copies of which are enclosed. The submission of this statement is not a representation that a search has been made, or that no better art exists. This submission is also not an admission that any of the cited references is, or is considered to be, material to patentability or that any of the cited references constitutes prior art to the invention.

This statement is being filed before the receipt of the first office action. Accordingly, no fees are believed to be due at this time.

Applicant reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application. If it should be determined that any of the listed documents do not constitute prior art under United States law, Applicant reserves the right to present to the Officer the relevant facts and law regarding the appropriate status of such documents.

It is respectfully requested that the Examiner initial and return copies of the enclosed form PTO-1449 with the next Patent Office communication.

Information Disclosure Statement Page 2 of 2 09/376,604

No additional fees are believed to be due in connection with this submission. However, please apply any additional charges, or credit any overpayment, to our Deposit Account No. 08-0219.

Respectfully submitted, HALE AND DORR LLP

Date: March 7, 2001

Nancy Chiu, Ph.D. Registration No. 43,545

Agent for Applicants

60 State Street Boston, MA 02109 (617) 526-6000 (617) 526-5000 (fax)

diana havens - z:\legal\docs~fl\altarex\altarex ids document 129.doc

NFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

1

OF

8

Docket Number 107.823.129 Application Number 09/376,604

Applicant Madiyalakan et al.

Filing Date
August 18, 1999

Group Art Unit 1642

		U.S	S. Patent Docume	nts		
EXAMINER DOCUMENT DATE NAME CLASS SUBCLASS					SUBCLASS	FILING DATE IF APPROPRIATE
	3,865,689	02/11/1975	Goldenberg	195	1.7	
	4,331,647	05/25/1982	Goldenberg	424	1	
	5,053,224	10/01/1991	Koprowski et al.	424	85.8	
	5,165,922	11/24/1992	Helistrom et al.	424	85.8	

	-	Forei	gn Patent Docur	ments					
EXAMINER	DOCUMENT	DATE	COUNTRY	COUNTRY	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL	NUMBER	DATE	COONTAI	OLAGO	OOBOLAGO	YES	NO		
	0 234 122 A2	09/02/1987	EP						
1	0 308 208 A1	03/22/1989	EP						
,	WO 89/05140	06/15/1989	PCT						
,	WO 88/03954	06/02/1988	PCT						
	WO 87/00053	01/15/1987	PCT						

Other Doc	uments (Including Author, Title, Date Pertinent Pages, Etc.)
Differentiation, and Regulation 26	tation by B lymphocytes," <i>Antigen Presenting Cells: Diversity</i> , 69-279 (1988)
	netabolic and receptor imaging in recurrent medullary thyroid findings," <i>Eur J Nucl Med.</i> 25(9):1277-83 (1998)
Alzona M et al., "IL-12 activates I CD30+ T cells," J Immunol. 154(FN-gamma production through the preferential activation of I):9-16 (1995)
American Cancer Society, "Cancer (1995)	er Facts and Figures," Atlanta, GA: American Cancer Society
Andersson K et al., "Modulation of Scand J Immunol. 42(4):407-17 (of antigen-antibody complexations by immunoglobulins," 1995)
Bachmann MF et al., "Regulation complexed antigen," Eur J Immu.	of IgG antibody titers by the amount persisting of immune- nol. 24(10):2567-70 (1994)
Barnd DL et al., "Specific, major associated mucins by human cyte (1989)	nistocompatibility complex-unrestricted recognition of tumor- otoxic T cells," <i>Proc Natl Acad Sci U S A.</i> 86(18):7159-63
	n and characterization of circulating immune complexes from stage III and IV melanoma and chronic inflammatory bowel):27-34 (1993)
Bast RC Jr. et al., "A radioimmun epithelial ovarian cancer," New E	oassay using a monoclonal antibody to monitor the course of ingland J. Med. 309(15):883-7 (1983)
	diotypic human anti-mouse antibodies for immunotherapy of

EXAMINER	DATE CONSIDERED
EVAMINED: Initial if situation is considered, whether or not citati	on is in conformance with MPEP & 600: Draw Line through

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

PE JO, Gubt. For, PTO-1449

INFORMA
IN A

WAR TRACE.

(Use sev.)

INFORMATION DISCLOSURE IN AN APPLICATION

Docket Number 107.823.129 Application Number 09/376,604

(Use several sheets if necessary)

Applicant Madiyalakan et al.

 Filing Date
 Group Art Unit

 Sheet
 2
 OF
 8
 August 18, 1999
 1642

Bernard NF et al., "Possible Hole for Specific Surface Immunoglobulin in Antigen Presentation," Antigen Presenting Cells: Diversity, Differentiation, and Regulation 291-300
(1988)
Boon T et al., "Tumor antigens recognized by T lymphocytes," <i>Annu Rev Immunol.</i> 12:337-65 (,1994)
Brakenhoff RH et al., "Construction and characterization of the chimeric monoclonal antibody E48 for therapy of head and neck cancer," <i>Cancer Immunol Immunother</i> . 40(3):191-200 (1995)
Bretscher PA et al., "Establishment of stable, cell-mediated immunity that makes "susceptible" mice resistant to Leishmania major," <i>Science</i> 257(5069):539-42 (1992)
Brockmeyer NH et al., "Immunomodulation of cimetidine in healthy volunteers," Klin Wochenschr. 67(1):26-30 (1989)
Bouige P et al., "Immune complexes as immunizing agents to increase the number of monoclonal antibody producing hybrids and to deviate the response to poorly immunogenic epitopes," <i>Hybridoma</i> 9(6):519-26 (1990)
Bukowski RM et al., "Phase I trial of continuous infusion interleukin-2 and doxorubicin in patients with refractory malignancies," <i>J Immunother</i> . 10(6):432-9 (1991)
Canevari S et al., "Regression of advanced ovarian carcinoma by intraperitoneal treatment with autologous T lymphocytes retargeted by a bispecific monoclonal antibody," <i>J Natl Cancer Inst</i> . 87(19):1463-9 (1995)
Chang CT et al., "Circular dichroic analysis of protein conformation: inclusion of the betaturns," <i>Anal Biochem.</i> 91(1):13-31 (1978)
Chatterjee MB et al., "Idiotypic antibody immunotherapy of cancer," Cancer Immunol Immunother. 38(2):75-82 (1994)
Chester SJ et al., "Improved detection of the early stages of colon cancer by determining both free circulating and immune complex-bound antigens reactive with monoclonal antibody," <i>Cancer Res.</i> 54(15):3974-8 (1994)
Cheung NK et al., "Antibody response to murine anti-GD2 monoclonal antibodies: correlation with patient survival," <i>Cancer Res.</i> 54(8):2228-33 (1994)
Clarke-Pearson DL et al., "Palliative surgery for epothelial ovarian cancer," In Rub SC, Sutton GP eds. Ovarian Cancer New York: McGraw-Hill, Inc. 1993: 351-364
Crum ED, "Effect of cisplatin upon expression of in vivo immune tumor resistance," Cancer Immunol Immunother. 36(1):18-24 (1993)
Defoin A et al., " A new liquid phase actinometer: Quantum yield and photo-cidnp study of phenylglyoxylic acid in aqueous solution," <i>J. Photochem.</i> 33:237-255 (1985)
DiLeo AJ et al., "High resolution removal of virus from protein solutions using a membrane of unique structure," <i>Biotechnology</i> 10(2):182-8 (1992)
DiLeo AJ et al., "Size exclusion removal of model mammalian viruses using a unique membrane system, Part II: Module qualification and process simulation," <i>Biologicals</i> 21(3):287-96 (1993)
DiLeo AJ et al., "Sixe exclusion removal of model mammalian viruses using a unique membrane system, Part I: Membrane qualification," <i>Biologicals</i> 21(3):275-86 (1993)

EXAMINER	DATE CONSIDERED
· · · · · · · · · · · · · · · · · · ·	
EXAMINER: Initial if citation is considered, whether or not citation if not conformance and not considered. Include copy of	citation is in conformance with MPEP § 609: Draw Line through with next communication to applicant.

INFORMATINA TRADEMINE (Use sev

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 107.823.129 Application Number 09/376,604

Applicant Madiyalakan et al.

Filing Date

Group Art Unit

heet 3 OF 8 Aug

August 18, 1999 1642

	1/	Dorai, H et al., "Aglycosylated chimeric mouse/human IgG1 antibody retains some effector function," <i>Hybridoma</i> 10:211-7 (1991)
	V	Dohlsten M et al., "Monoclonal antibody-superantigen fusion proteins: tumor-specific agents for T-cell-based tumor therapy," <i>Proc Natl Acad Sci U S A.</i> 91(19):8945-9 (1994)
	L	Dohlsten M et al., "Antibody-targeted superantigens are potent inducers of tumor-infiltrating T lymphocytes in vivo," <i>Proc Natl Acad Sci U S A</i> . 92(21):9791-5 (1995)
		Donnerstag B et al., "Immunological profile of patients with ovarian cancer under immunostimulation with murine monoclonal antibodies," <i>International J. of Oncology</i> 6:853-858 (1995)
	Dish	Durrant LG et al., "Enhanced cell-mediated tumor killing in patients immunized with human monoclonal antiidiotypic antibody 105AD7," Cancer Res. 54(18):4837-40 (1994)
	بر	Ehrke MJ et al., "Effects of anticancer drugs on the immune system in humans," <i>Semin Oncol.</i> 16(3):230-5 (1989)
	V	Engvall E and Perlman P, "Enzyme-linked immunosorbent assay (ELISA), Quantitative assay of immunoglobulin G." <i>Immunochemistry</i> 8:871 (1971)
	~	Fagerberg J et al., "Induction of an immune network cascade in cancer patients treated with pronoclonal antibodies (ab1). I. May induction of ab1-reactive T cells and anti-anti-idiotypic antibodies (ab3) lead to tumor regression after mAb therapy?," Cancer Immunol Immunother. 37(4):264-70 (1993)
	1	Fagerberg J et al., "Induction of an immune network cascade in cancer patients treated with monoclonal antibodies (ab1). II. Is induction of anti-idiotype reactive T cells (T3) of importance for tumor response to mAb therapy?, " Cancer Immunol Immunother. 38(3):149-59 (1994)
	V	Fagerberg Jet al., "Tumor regression in monoclonal antibody-treated patients correlates with the presence of anti-idiotype-reactive T lymphocytes," Cancer Res. 55(9):1824-7 (1995)
	>	Fendrick JL et al., "Characterization of CA 125 synthesized by the human epithelial amnion WISH cell line," <i>Tumour Biol.</i> 14(5):310-8 (1993)
	V	Gadducci A et al., "Serum half-life of CA 125 during early chemotherapy as an independent prognostic variable for patients with advanced epithelial ovarian cancer: results of a multicentric Italian study," <i>Gynecol Oncol.</i> 58(1):42-7 (1995)
	\	Gallagher G and Al-Azzawi F, "Adoptive immunotherapy of experimental ovarian cancer using activated human monocytes and the human monoclonal antibody, anti-14C1," <i>Intl J of Oncology</i> 5:253-258 (1994)
	٨	Gallagher G et al., "Multiple epitopes of the human ovarian cancer antigen 14C1 recognised by human IgG antibodies: their potential in immunotherapy," <i>Br J Cancer</i> 64(1):35-40 (1991)
_		Geffner JR et al., " Activation of human neutrophils and monocytes induced by immune complexes prepared with cationized antibodies or antigens," Clin Immunol Immunopathol. 69(1):9-15 (1993)
	٨	Goldenberg DM "New developments in monoclonal antibodies for cancer detection and therapy," CA Cancer J Clin. 44(1):43-64 (1994)
	/	Goronzy Jet al., "Long-term humoral unresponsiveness in vivo, induced by treatment with monoclonal antibody against L3T4," <i>J Exp Med.</i> 164(3):911-25 (1986)

EXAMINER	DATE CONSIDERED			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.				

PE CONTRACEMENT

Subt. For, PTO-1449

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 107.823.129 Application Number 09/376,604

Applicant

Madiyalakan et al.

Filing Date

Group Art Unit

 Sheet
 4
 OF
 8
 August 18, 1999

1642

Handgretinger R et al., "A phase I study of human/mouse chimeric antiganglioside GD2 antibody ch14.18 in patients with neuroblastoma," Eur J Cancer. 31A(2):261-7 (1995)
Hariharan K eta I., "The induction of cytotoxic T cells and tumor regression by soluble antigen formulation." Cancer Res. 55(16):3486-9 (1995)
Harris JE and Braun DP, "Abnormal Immunoregulation and the tumor dormant state in human cancer," In: Stewart THM, Wheelock eds. Cellular immune mechanisms and tumor dormancy, Boca Raton. Florida: CRC Press 261-276 (1992)
Moskins PJ et al., "Ten-year outcome of patients with advanced epithelial ovarian carcinoma treated with cisplatin-based multimodality therapy," J Clin Oncol. 10(10):1561-8 (1992)
Hozumi N and Sandhu JS, "Recombinant antibody technology: its advent and advances," Cancer Invest. 11(6):714-23 (1993)
Hayat MA, Colloidal Gold: Principles, Methods, and Applications Vol. 1, San Diego: Academic Press, Inc. 1989
Koannides CG et al., "Cytotoxic T cells from ovarian malignant tumors can recognize polymorphic epithelial mucin core peptides," <i>J Immunol.</i> 151(7):3693-703 (1993)
Jacoby RO et al., "Characterization of mouse parvovirus infection by in situ hybridization," J Virol. 69(6):3915-9 (1995)
Jensen JL et al., "Possible utility of serum determinations of CA 125 and CA 27.29 in breast gancer management," <i>Int. J. Biol. Markers</i> 6:1 (1991)
Jerne NK, "Towards a network theory of the immune system," Ann Immunol (Paris) 125C(1-2):373-89 (1974)
Wehoe S, "Cell-mediated immunity and immunotherapy in ovarian cancer (review)," Intl J of Oncology 6:451-458 (1995)
Khazaeli MB et al., "Human immune response to monoclonal antibodies," <i>J Immunother</i> . 15(1):42-52 (1994)
Kim HT et al., "Gamma delta T cell recognition of tumor Ig peptide," J Immunol. 154(4):1614-23 (1995)
Knuth A et al., "T-cell-mediated cytotoxicity against autologous malignant melanoma: analysis with interleukin 2-dependent T-cell cultures," <i>Proc Natl Acad Sci U S A</i> 81(11):3511-5 (1984)
Kobayashi H et al., "Characterization of CA 125 antigen identified by monoclonal antibodies that recognize different epitopes," Clin Biochem. 26(5):391-7 (1993)
Kosmas C et al., "Activation of cellular immunity after intracavitary monoclonal antibody therapy of ovarian cancer," Cancer 73(12):3000-10 (1994)
Kosmas C et al., "Patients receiving murine monoclonal antibody therapy for malignancy develop T cells that proliferate in vitro in response to these antibodies as antigens," <i>Br J Cancer</i> 64(3):494-500 (1991)
FT Kreutz and Suresh MR, "Biospecific monoclonal Anti-CA125 X Anti-peroxidase antibodies in the measurement of the ovarian carcinoma antigen," <i>J of Tumor Marker Oncology</i> 10(1): 45-53 (1995)
Vamers CH et al., "Inhibition of bispecific monoclonal antibody (bsAb)-targeted cytolysis by human anti-mouse antibodies in ovarian carcinoma patients treated with bsAb-targeted activated T-lymphocytes," Int J Cancer 60(4):450-7 (1995)

EXAMINER	DATE CONSIDERED ~			
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.				

Subt. For, PTO-1449

INFORM.
IN A

(Use sev

INFORMATION DISCLOSURE

Docket Number 107.823.129 Application Number 09/376,604

IN AN APPLICATION
(Use several sheets if necessary)

Applicant Madiyalakan et al.

Sheet 5 OF 8 Aug

Filing Date Group Art Unit
August 18, 1999 1642

	~	Kanzavecchia A, "Identifying strategies for immune intervention," Science 260(5110):937-44 (1993)
	V	Vanzavecchia A et al., "Antibodies as antigens. The use of mouse monoclonal antibodies to focus human T cells against selected targets," J Exp Med. 167(2):345-52 (1988)
	~	Livingston Po et al., "Sympsoium 10: glucosylation defining malignancy. Effect of active immunization with human tumor associated carbohydrate antigens on the immune response and on tumor growth," <i>Proc. Am. Assoc. Cancer Research</i> 36:678 (1995)
	٠.	Loevinger, RL et al., MIRD Primer for Absorbed Dose Calculations New York: Society of Nuclear Medicine, 1991
	\	Lopes LM and Chain BM, "Liposome-mediated delivery stimulates a class I-restricted cytotoxic T cell response to soluble antigen," <i>Eur J Immunol.</i> 22(1):287-90 (1992)
	V	Madiyalakan R et al., "Antiidiotype induction therapy: evidence for the induction of immune response through the idiotype network in patients with ovarian cancer after administration of anti-CA125 murine monoclonal antibody B43.13," <i>Hybridoma</i> 14(2):199-203 (1995)
	v	Manca F et al., "Effect of antigen/antibody ratio on macrophage uptake, processing, and presentation to T cells of antigen complexed with polyclonal antibodies," <i>J Exp Med.</i> 173(1):37-48 (1991)
	_	Maraveyas A and Epenetos AA, "Targeted immunotherapy. An update with special emphasis on ovarian cancer," <i>Acta Oncol.</i> 32(7-8):741-6 (1993)
	,	Martin AC et al., "Modeling antibody hypervariable loops: a combined algorithm," <i>Proc Natl Acad Sci U S A</i> 86:9268-72 (1986)
	\	Marusic-Galesic S et al., "Cellular immune response to the antigen administered as an immune complex." <i>Immunology</i> , 72(4):526-31 (1991)
	Bry.	Meier W, "CA 125 based diagnosis and therapy in recurrent ovarian cancer," Abstract. Abstarcts of the Eighth International Hamburg Symposium on Tumor Markers Hamburg, Germany 2443 (1995)
	Arry Very	Mitchell MS, Biological Approaches to Cancer Treatment: Biomodulation New York: McGrawHill, Inc., 1993
	\ \ <u>\</u>	Mitchell MS et al., "Biomodulators in cancer treatment," J Clin Pharmacol. 32(1):2-9 (1992)
	\	Mosmann TR and RL Coffman, "Two types of mouse helper t-cell clone, Review. Immunology Today 8(7 and 8):223-227 (1987)
	`	Muddukrishna SN et al., "Indirect iodometric procedure for quantation of Sn(II) in radiopharmaceutical kits," <i>Appl. Radial. Isot.</i> 45(3):293-299 (1994)
-	,	Munn DH and Cheung NK "Interleukin-2 enhancement of monoclonal antibody-mediated cellular cytotoxicity against human melanoma," Cancer Res. 47(24 Pt 1):6600-5 (1987)
	,	Naramura M et al., "Therapeutic potential of chimeric and murine anti-(epidermal growth factor receptor) antibodies in a metastasis model for human melanoma," <i>Cancer Immunol Immunother</i> . 37(5):343-9 (1993)
	^	National Cancer Institute of Canada, "Canadian Cancer Statistics" Toronto: National Cancer
	١	Nemazee DA and Sato VL, "Enhancing antibody: a novel component of the immune response," <i>Proc Natl Acad Sci U S A.</i> 79(12):3828-32 (1982)

EXAMINER		DATE CONSIDERED				
· · · · · · · · · · · · · · · · · ·						
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.						

Subt. For, PTO-1449

Sheet

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

OF

6

Docket Number 107.823.129 Application Number 09/376,604

Applicant Madiyalakan et al.

Filing Date

Group Art Unit

8 August 18, 1999 1642

	hta S et al., "Tumor-associated glycoantigen, sialyl Lewis ^a as a target for bispecific antibody- rected adoptive tumor immunotherapy," <i>Immunol Lett</i> . 44(1):35-40 (1995)
100	varian Cancer: Screening, Treatment, and Followup. NIH Consens Statement 12(3):1-30 994)
1 1 12	zols, MD, PhD, RF "Biologic Treatment of Human Cancer," Current Problems in Cancer 0(4):186-261 (1995)
) i nur	ederson J et al., "Antibody Modeling: Beyond Homology," <i>Immunomethods</i> 1:126-136 992)
of vin	erala-Heape M et al., "Effects of tumour mass and circulating antigen on the biodistribution 111In-labelled F(ab')2 fragments of human prostatic acid phosphatase monoclonal antibody nude mice bearing PC-82 human prostatic tumour xenografts," <i>Eur J Nucl Med.</i> 18(5):339-5 (1991)
V 8p	erce SK and LA Casten, "Soluble globular protein antigens covalently coupled to antibodies becific for b cell surface structures are effective antigens both in vitro and in vivo," <i>Antigen resenting cells: diversity, differentiation, and regulation</i> 259-268 (1988)
	mm MV, "Circulating antigen: bad or good for immunoscintigraphy?" <i>Nucl Med Biol.</i> 2(2):137-45. Review. (1995)
	mm MV et al., "Influence of syngeneic monoclonal anti-idiotypic antibodies to murine onoclonal antibodies against tumour-associated antigens on the biodistribution of their rget antibodies and their fragments," <i>J Cancer Res Clin Oncol.</i> 119(7):408-14 (1993)
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	mm MV and Gribben SJ, "Toxicity associated with the formation and clearance of immune implexes between antitumour monoclonal antibodies and syngeneic anti-idiotypic antibodies mice," <i>J Cancer Res Clin Oncol.</i> 119(1):41-5 (1992)
	rovencher SW and Glockner J, "Estimation of globular protein secondary structure from roular dichroism," <i>Biochemistry</i> 20(1):33-7 (1981)
pr	andall RE et al., "Purification of antibody-antigen complexes containing recombinant SIV oteins: comparison of antigen and antibody-antigen complexes for immune priming," accine 12(4):351-8 (1994)
1 1 1	ethmuller G et al., "Monoclonal antibodies in cancer therapy," <i>Curr Opin Immunol.</i> 5):732-9 (1993)
	iethmuller G et al., "Randomised trial of monoclonal antibody for adjuvant therapy of sected Dukes' C colorectal carcinoma," <i>Lancet</i> 343(8907):1177-83 (1994)
	on IG et al., "Use of CA-125 response to predict survival parameters of patients with dvanced ovarian carcinoma," <i>Acta Obstet Gynecol Scand.</i> 73(8):658-62 (1994)
U Ro	oosnek E and A Lanzavecchia, "Efficient and selective presentation of antigen-antibody omplexes by rheumatoid factor B cells," <i>J Exp Med.</i> 173(2):487-9 (1991)
ds	Mebusch H et al., "A monoclonal antiidiotypic antibody ACA 125 mimicking the tumor- sociated antigen CA 125 for immunotherapy of ovarian cancer," <i>Hybridoma</i> 14(2):167-7 995)
1 80	chmolling J et al., "Antiidiotypic antibodies in ovarian cancer patients treated with the onoclonal antibody B72.3," <i>Hybridoma</i> 14(2):183-6 (1995)

EXAMINER			DATE CONSIDERED				
			and the second s				
EXAMINER: Initial if citatic citation if not conformance a			s in conformance with MPEP § 609: Draw Line through communication to applicant.				

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 107.823.129 Application Number 09/376,604

Applicant Madiyalakan et al.

Filing Date

Group Art Unit

 Sheet
 7
 OF
 8
 August 18, 1999
 1642

Schultes BC et al., "Idiotypic cascades after injection of the monoclonal antibody OC125: a
study in a mouse model. Induction of antibodies against OC125 and CA125 after
immunization with an anti-CA 125 (MAb OC125) monoclonal antibody by activation of the
idiotypic network." Eur J Clin Chem Clin Biochem. 31(7):427-32 (1993)
Sciammas R et al., "TCR gamma delta cells: mysterious cells of the immune system,"
Immunol Res. 13(4):268-79 (1994)
Shitara K et al., "A mouse/human chimeric anti-(ganglioside GD3) antibody with enhanced
antitumor activities," Cancer Immunol Immunother. 36(6):373-80 (1993)
Snyder et al., A Tabulation of Dose Equivalent per Microurie-Day for Source and Target
Organs of an Adult for Various Radionuclides Oak Ridge National Laboratory, Oak Ridge Tn
(1975)
Spalding BJ, "Few firms pursue anti-ids," Bio/Technology 10:950 (1992)
Squire CM et al., "Antigen presentation is enhanced by targeting antigen to the Fc epsilon RII
by antigen-anti-Fc epsilon RII conjugates," J Immunol. 152(9):4388-96 (1994)
Stevenson FK and RE Hawkins, "Molecular Vaccines Against Cancer," Immunologist 2(1):16-
M 19 (1994)
Strieter RM et al., "Cellular and molecular regulation of tumor necrosis factor-alpha production
by pentoxifylline," Biochem Biophys Res Commun. 155(3):1230-6 (1988)
Sulica A et al., "Regulation of human natural cytotoxicity by IgG. IV. Association between
binding of monomeric IgG to the Fc receptors on large granular lymphocytes and inhibition of
natural killer (NK) cell activity," Cell Immunol. 147(2):397-410 (1993)
faggart, RT, Samloff IM., "Stable antibody-producing murine hybridomas," Science 219:1228-
V1230 (1983)
Tew JG et al., "Induction of the secondary antibody response: immune complex formation,
iccosome release by follicular dendritic cells, processing and presentation of antigen by
genminal center b cells and tingible body macrophages," Progress in Leukocyte Biology 7:1-
10 Alan R Liss, Inc., New York (1988)
homson AW and JV Forrester, "Therapeutic advances in immunosuppression," Clin Exp
Immunol. 98(3):351-7 (1994)
Torbett BE et al., "hu-PBL-SCID mice: a model for human immune function, AIDS, and
//lymphomagenesis," Immunol Rev. 124:139-64 (1991)
Trauth BC et al., "Monoclonal antibody-mediated tumor regression by induction of apoptosis,"
Science 245(4915):301-5 (1989)
/Ullman EF et al., "Anti-immune complex antibodies enhance affinity and specificity of primary
antibodies," Proc Natl Acad Sci U S A. 90(4):1184-9 (1993)
United Nations, Demographic Yearbook, 1992 Forty-fourth issue, New York (1994)
United Nations Population Fund, The State of World Population, 1991
Van der Bruggen P, "The long-standing quest for tumor rejection antigens," Clin Immunol
Immunopathol 71(3):248-52 (1994)
Witetta ES and JW Uhr, "Monoclonal antibodies as agonists: an expanded role for their use in
Vitetta ES and JW Unr, "Monocional antibodies as agonists, all expanded role for their dise in Vicence therapy," Cancer Res. 54(20):5301-9 (1994)

EXAMINER	DATE CONSIDERED					
· · · · · · · · · · · · · · · · · · ·						
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.						

Subt. For, PTO-1449
INFORMA
IN A
(Use sev

INFORMATION DISCLOSURE IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 107.823.129 Application Number 09/376,604

Applicant
Madiyalakan et al.

Filing Date

Group Art Unit 1642

Sheet 8 OF 8 August 18, 1999

	Vose BM and Bonnard GD, "Specific cytotoxicity against autologous tumour and proliferative responses of human lymphocytes grown in interleukin 2," Int J Cancer 29(1):33-9 (1982)
	/Wagner U, "Antitumor antibodies for immunotherapy of ovarian carcinomas," <i>Hybridoma</i> 12(5):521-8 (1993)
	Wagner U et al., "Clinical courses of patients with ovarian carcinomas after induction of anti- diotypic antibodies against a tumor-associated antigen," <i>Tumor Diagnostic & Therapic</i> 11:1-4
	Wagner UA et al., "Immunotherapy of advanced ovarian carcinomas by activation of the idiotypic network," <i>Biotechnol Ther.</i> 3(1-2):81-9 (1992)
	/Walker AM et al., "Prolactin-immunoglobulin G complexes from human serum act as costimulatory ligands causing proliferation of malignant B lymphocytes," <i>Proc Natl Acad Sci Ú S A</i> . 92(8):3278-82 (1995)
,	Wawrzynczak EJ et al., "Blood clearance in the rat of a recombinant mouse monoclonal antibody lacking the N-linked oligosaccharide side chains of the CH2 domains," <i>Mol Immunol.</i>
Day	29:213-20 (1992) Weber D, MIRD: Radiocuclide Data and Decay Schemes New York: Society of Nuclear Medicine, 1989
1	Wiersma EJ et al., "Enhancement of the antibody response to protein antigens by specific IgG ynder different experimental conditions," <i>Scand J Immunol.</i> 36(2):193-200 (1992)
	Wolff EA et al., "Monoclonal antibody homodimers: enhanced antitumor activity in nude mice," Cancer Res. 53(11):2560-5 (1993)
	Wyatt, PJ "Light scattering and the absolute characterization of macromolecules" Review. Analytica Chimica Acta 272:1-40 (1993)
,	Xu ZY et al., "Overcoming suppression of antitumor immune reactivity in tumor-bearing rats by treatment with bleomycin," <i>Cancer Res.</i> 48(23):6658-63 (1988)
	Yano S et al., "Natural antibodies against the immunoglobulin F(ab')2 fragment cause elimination of antigens recognized by the F(ab')2 from the circulation," Eur J Immunol. 25(11):3128-33 (1995)
	Zhang S et al., "Increased tumor cell reactivity and complement-dependent cytotoxicity with mixtures of monoclonal antibodies against different gangliosides," <i>Cancer Immunol Immunother</i> . 40(2):88-94 (1995)

diana havens - h:\chiu_nancy\legal\docs\altarex\107823.129\altarexids 129.doc

EXAMINER			DATE CONSIDERED					
EXAMINER: Initial if of	citation is co	nsidered, whet	her or not citation	n is in conformance	with MP	EP § 609: C ant.	raw Line th	rough